



|                                                                                                             |                                            |                                                             |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10533555 | <b>Applicant(s)/Patent Under Reexamination</b><br>XU ET AL. |
|                                                                                                             | <b>Examiner</b><br>Mabry, PhD, John        | <b>Art Unit</b><br>1625                                     |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            | <input type="checkbox"/> CPA |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------|------------------------------|--|--|--|--|-------------------------------|--|--|--|--|---------------------------------|--|--|--|--|
| CLAIM                                                                                  |          |            |            |            | DATE                         |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
| Final                                                                                  | Original | 01/30/2008 | 07/16/2008 | 01/07/2009 |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 1        | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 2        | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 3        | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 4        | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 5        | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 6        | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 7        | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 8        | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 9        | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 10       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 11       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 12       | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 13       | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 14       | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 15       | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 16       | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 17       | +          | ✓          | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 18       | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 19       | +          | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 20       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 21       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 22       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 23       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 24       | +          | N          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 25       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 26       | +          | -          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 27       |            | N          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 28       |            | N          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 29       |            | N          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 30       |            | N          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 31       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 32       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 33       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 34       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 35       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 36       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |

|                                                                                                                 |                                                |                                                                 |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|
| <b>Index of Claims</b><br><br> | <b>Application/Control No.</b><br><br>10533555 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>XU ET AL. |
|                                                                                                                 | <b>Examiner</b><br><br>Mabry, PhD, John        | <b>Art Unit</b><br><br>1625                                     |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            | <input type="checkbox"/> CPA |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------|------------------------------|--|--|--|--|-------------------------------|--|--|--|--|---------------------------------|--|--|--|--|
| CLAIM                                                                                  |          | DATE       |            |            |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
| Final                                                                                  | Original | 01/30/2008 | 07/16/2008 | 01/07/2009 |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 37       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 38       |            | ✓          | -          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 39       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 40       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 41       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 42       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 43       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 44       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 45       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 46       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 47       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|                                                                                        | 48       |            |            | ✓          |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |